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1 [Tell me a good story: using narrative analysis to examine information during an ERP implementation](#)

[Rosio Alvarez, Jacqueline Urla](#)

February 2002 SI GMI S Database , Volume 33 Issue 1

Publisher: ACM

Full text available: Pdf (274.90 KB)

 Additional Information: [full citation](#), [abstract](#), [re](#)

Bibliometrics: Downloads (6 Weeks): 32, Downloads (12 Months): 308, Citatio

This paper reports on a participant-observation study examining how cli
 information during ERP requirements analysis interviews. Techniques dr
 are used to analyze the structure and content of different ...

Keyw ords: ERP, discourse, interviews, narratives, requirements analys

2 [Active Badges--The Next Generation](#)

[Igor Bokun, Krzysztof Zielinski](#)

October 1998 Linux Journal , Volume 1998 Issue 54es

Publisher: Specialized Systems Consultants, Inc.

Full text available: Html (22.47 KB)

 Additional Information: [full citation](#), [abstract](#), [re](#)

Bibliometrics: Downloads (6 Weeks): 4, Downloads (12 Months): 17, Citation (

Implementing a software location system as a Linux embedded applicat
 efficient and inexpensive system

3 [Digital rights management in a 3G mobile phone and beyond](#)

[Thomas S. Messerges, Ezzat A. Dabbish](#)

October 2003 DRM '03: Proceedings of the 3rd ACM workshop on Digital rig

Publisher: ACM

Full text available: Pdf (306.59 KB)

 Additional Information: [full citation](#), [abstract](#), [re](#)

Bibliometrics: Downloads (6 Weeks): 38, Downloads (12 Months): 289, Citatio

In this paper we examine how copyright protection of digital items can l
 mobile phone and other devices. First, the basic concepts, strategies, ar
 rights management are reviewed. Next, a framework for ...

 Keyw ords: MPEG-21, copyright protection, cryptography, digital conter
 management, embedded system, key management, mobile phone, ope

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4 [Code generation techniques for developing light-weight XML Web services](#)



[Robert van Engelen](#)

March 2004 SAC '04: Proceedings of the 2004 ACM symposium on Applied
Publisher: ACM

Full text available: Pdf (404.19 KB) Additional Information: [full citation](#), [abstract](#), [re](#)

Bibliometrics: Downloads (6 Weeks): 12, Downloads (12 Months): 107, Citatio

This paper presents specialized code generation techniques and runtime light-weight XML Web services for embedded devices. The optimizations gSOAP Web services development environment for C and C++

Keywords: Web Services, XML, embedded systems, networking

5 [Redesigning legacy applications for the web with UWAT+: a case study](#)



[Damiano Distanto](#), [Gerardo Canfora](#), [Scott Tilley](#), [Shihong Huang](#)

May 2006 ICSE '06: Proceedings of the 28th international conference on
Publisher: ACM

Full text available: Pdf (226.48 KB) Additional Information: [full citation](#), [abstract](#), [re](#)

Bibliometrics: Downloads (6 Weeks): 11, Downloads (12 Months): 117, Citatio

This paper reports on a case study of redesigning a legacy application for Ubiquitous Web Applications Design Framework with an extended version Model (UWAT+). Web application design methodologies hold the ...

Keywords: UWA, UWAT+, case study, experience, legacy systems, migration, reengineering, web

6 [Tree houses and real houses: research and commercial software](#)

[Susan LoVerso](#), [Margo Seltzer](#)

December 2002 WISS'02: Proceedings of the 2nd conference on Industrial Systems Software - Volume 2 , Volume 2

Publisher: USENIX Association

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citatio

Sleepycat Software develops and supports the Open Source software product widely deployed embedded database software in the world. Berkeley Database of California, Berkeley, and in this paper, we discuss the ...

7 [An examination of the transition of the Arjuna distributed transaction research to products](#)

[M. C. Little](#), [S. K. Shrivastava](#)

December 2002 WISS'02: Proceedings of the 2nd conference on Industrial Systems Software - Volume 2 , Volume 2


Publisher: USENIX Association

Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Citatio

The Arjuna transaction system began life in the mid 1980s as an academic use of object-oriented techniques in the development of fault-tolerant systems. It is now a Hewlett-Packard product in its own right and ...

8 AppleScript

 [William R. Cook](#)

June 2007 HOPL III: Proceedings of the third ACM SIGPLAN conference on languages

Publisher: ACM


Full text available:  [Mov](#) (55:56 MIN),  [Pdf](#) (621.56 KB) Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): 41, Downloads (12 Months): 264, Citations: 1

AppleScript is a scripting language and environment for the Mac OS. Or AppleScript allows end users to *automate* complex tasks and *customize* automate tasks, AppleScript provides standard ...

Keywords: AppleScript, history, scripting

9 Collaboration by illustration: real-time visualization in Web3D

 [Frank Goetz, Bernd Ebmann, Thorsten Hampel](#)

April 2006 Web3D '06: Proceedings of the eleventh international conference

Publisher: ACM

Full text available:  [Pdf](#) (732.41 KB) Additional Information: [full citation](#), [abstract](#), [related work](#)

Bibliometrics: Downloads (6 Weeks): 14, Downloads (12 Months): 124, Citations: 1

Graphical representation of complex data sets is an important method for collaboration. Following this idea, we developed a novel Web3D-based visualization that supports synchronous as well as asynchronous cooperation, ...


Keywords: collaborative visualization, computer supported cooperative work, remote visualization

10 Incorporating embedded system design into a CS curriculum

[David L. Tarnoff](#)

April 2004 MSCCC '04: Proceedings of the 2nd annual conference on Mid-South

Publisher: Mid-South College Computing Conference

Full text available:  [Pdf](#) (177.69 KB) Additional Information: [full citation](#), [abstract](#), [related work](#)

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 24, Citations: 0

In the past, embedded system design has been associated with task specific engine control systems, industrial equipment, or household appliances. However, powerful, however, embedded system designers are able to ...

11 The Active XML project: an overview

[Serge Abiteboul, Omar Benjelloun, Tova Milo](#)

August 2008 The VLDB Journal — The International Journal on Very Large Databases
Issue 5

Publisher: Springer-Verlag New York, Inc.

Full text available:  [Pdf](#) (948.48 KB) Additional Information: [full citation](#), [abstract](#), [related work](#)

Bibliometrics: Downloads (6 Weeks): 16, Downloads (12 Months): 68, Citation

This paper provides an overview of the Active XML project developed at years. Active XML (AXML, for short), is a declarative framework that has distributed data management, and is put to work in a peer-to-peer ...

Keywords: Data exchange, Intensional information, Web services, XML

12 [Outdoor See-Through Vision Utilizing Surveillance Cameras](#)

[Yoshinari Kameda](#), [Taisuke Takemasa](#), [Yuichi Ohta](#)

November 2004 I SMAR '04: Proceedings of the 3rd IEEE/ACM International Augmented Reality

Publisher: IEEE Computer Society

Full text available:  [Pdf](#) (1.34 MB) Additional Information: [full citation](#), [abstract](#), [re](#)

Bibliometrics: Downloads (6 Weeks): 3, Downloads (12 Months): 52, Citation (

This paper presents a new outdoor mixed-reality system designed for portable attached small handy device in an outdoor scene where a number of surveillance cameras are embedded. We propose a new functionality in outdoor mixed reality ...

13 [Embedding Linux to Control Accelerators and Experiments](#)

[A. Gotz](#), [P. Makijarvi](#), [B. Regad](#), [M. Perez](#), [P. Mangiagalli](#)

October 1999 Linux Journal , Volume 1999 Issue 66es

Publisher: Specialized Systems Consultants, Inc.

Full text available:  [Html](#) (28.17 KB) Additional Information: [full citation](#), [abstract](#), [re](#)

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 14, Citation (


A scientific laboratory in Europe depends on Linux for controlling equipment

14 [Project54 system software architecture](#)

[Albert Peihe](#), [Andrew L. Kun](#), [W. Thomas Miller](#)

January 2004 WISI CT '04: Proceedings of the winter international symposium on communication technologies


Publisher: Trinity College Dublin

Full text available:  [Pdf](#) (198.84 KB) Additional Information: [full citation](#), [abstract](#), [re](#)

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 15, Citation (

Project54 is an effort to incorporate embedded mobile computing equipment into New Hampshire State Police cruisers. At the center of the system is an executable application running under Windows 2000. ...

15 [A graphical programming system for molecular motif search](#)

 [Janina Reeder](#), [Robert Giegerich](#)

October 2006 GPCE '06: Proceedings of the 5th international conference on and component engineering

Publisher: ACM


Full text available:  [Pdf](#) (1.40 MB) Additional Information: [full citation](#), [abstract](#), [re](#)

Bibliometrics: Downloads (6 Weeks): 4, Downloads (12 Months): 47, Citation (

We describe a graphical programming system for a domain specific lang analysis. It supports the development of programs for RNA structure pr created by biologists with little or no programming skills. The ...


Keywords: RNA structure, dynamic programming

16 Hierarchical real-time garbage collection

 Filip Pizio, Antony L. Hosking, Jan Vitek

July 2007 LCTES '07: Proceedings of the 2007 ACM SIGPLAN/SIGBED compilers, and tools for embedded systems

Publisher: ACM

Full text available:  Pdf (1.59 MB)

Additional Information: [full citation](#), [abstract](#), [re](#)

Bibliometrics: Downloads (6 Weeks): 7, Downloads (12 Months): 127, Citation


Memory management is a critical issue for correctness and performance systems. Recent work on real-time garbage collectors has shown that it guarantees on worst-case pause times and minimum mutator utilization

Keywords: Java memory management, real time systems

Also published in:

July 2007 SIGPLAN Notices Volume 42 Issue 7

17 SATIRE: a software architecture for smart AtTIRE

 Raghu K. Ganti, Praveen Jayachandran, Tarek F. Abdelzaher, John A. Stank

June 2006 MobiSys '06: Proceedings of the 4th international conference c applications and services

Publisher: ACM

Full text available:  Pdf (655.19 KB)


Additional Information: [full citation](#), [abstract](#), [re](#)

Bibliometrics: Downloads (6 Weeks): 11, Downloads (12 Months): 100, Citatio

Personal instrumentation and monitoring services that collect and archiv user have recently been introduced for various medical, personal, safety purposes. A general software architecture is needed to ...

Keywords: human activity identification, personal monitoring, smart at

18 Self-* software architectures and component middleware in pervasiv

 George Edwards, Chiyong Seo, Daniel Popescu, Sam Malek, Nenad Medvik

November 2007 MPAC '07: Proceedings of the 5th international workshop c and ad-hoc computing: held at the ACM/IFIP/USENIX 8th Ir Conference

Publisher: ACM

Full text available:  Pdf (412.03 KB)

Additional Information: [full citation](#), [abstract](#), [re](#)

Bibliometrics: Downloads (6 Weeks): 14, Downloads (12 Months): 57, Citation

Software systems that execute in embedded and pervasive environmen be self-monitoring, self-adapting, and self-healing. However, supporting pervasive environments creates a number of unique ...


Keywords: middleware, self-adapting systems, software architecture

19 [The computer curriculum and certification: a proposal](#)

Cort Schlichting, John Mason

April 2005 Journal of Computing Sciences in Colleges , Volume 20 Issue 4

Publisher: Consortium for Computing Sciences in Colleges





Full text available:  [Pdf](#) (156.21 KB) Additional Information: [full citation](#), [abstract](#), [re](#)

Bibliometrics: Downloads (6 Weeks): 4, Downloads (12 Months): 90, Citation (

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